

# **SAMSUNG** **Galaxy Tab S2**

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T A B L E T

## **User Manual**

Please read this manual before operating your device  
and keep it for future reference.

**SAMSUNG**

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The online version of the Health/Safety and Warranty guide for your device can be found at:

### English

[samsung.com/us/Legal/Tablet-HSGuide](http://samsung.com/us/Legal/Tablet-HSGuide)

### Spanish

[samsung.com/us/Legal/Tablet-HSGuide-SP](http://samsung.com/us/Legal/Tablet-HSGuide-SP)

Location of Legal Information on the device:

### Health and Safety Information

Settings > About device > Legal information > Samsung legal > Health and Safety.

### Warranty

Settings > About device > Legal information > Samsung legal > Warranty.

### EULA

Settings > About device > Legal information > Samsung legal > End User License Agreement.

# Table of Contents

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<b>Getting Started</b> .....	1	<b>Settings</b> .....	51
Front View.....	2	How to Use Settings.....	52
Back View.....	3	Wi-Fi Settings.....	53
Assemble Your Device.....	4	Bluetooth.....	55
Set Up Your Device.....	6	Airplane Mode.....	57
Set Up Accounts on Your Device.....	7	Mobile Hotspot and Tethering.....	58
<b>Know Your Device</b> .....	8	Data Usage.....	60
Home Screen.....	9	Mobile Networks.....	61
Status Bar.....	12	More Connection Settings.....	62
Navigation, Motions, and Gestures.....	13	Sounds and Notifications.....	63
Notification Panel.....	14	Display Settings.....	66
Multi Window.....	16	Motions and Gestures.....	68
Enter Text.....	18	Applications Settings.....	69
<b>Applications</b> .....	20	Users.....	72
Apps List.....	21	Wallpaper.....	73
Google Apps.....	23	Lock Screen and Security.....	74
Other Applications.....	25	Privacy.....	78
Calculator.....	26	Accessibility.....	80
Calendar.....	27	Accounts.....	82
Camera.....	29	Backup and Reset.....	83
Clock.....	32	Language and Input Settings.....	84
Contacts.....	34	Battery.....	86
Email.....	37	Storage.....	87
Galaxy Apps.....	39	Accessories.....	89
Gallery.....	40	Date and Time.....	90
Internet.....	42	Help.....	91
Memo.....	44	About Your Device.....	92
Music Player.....	45		
My Files.....	47		
Video Player.....	49		

# Getting Started

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*Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.*

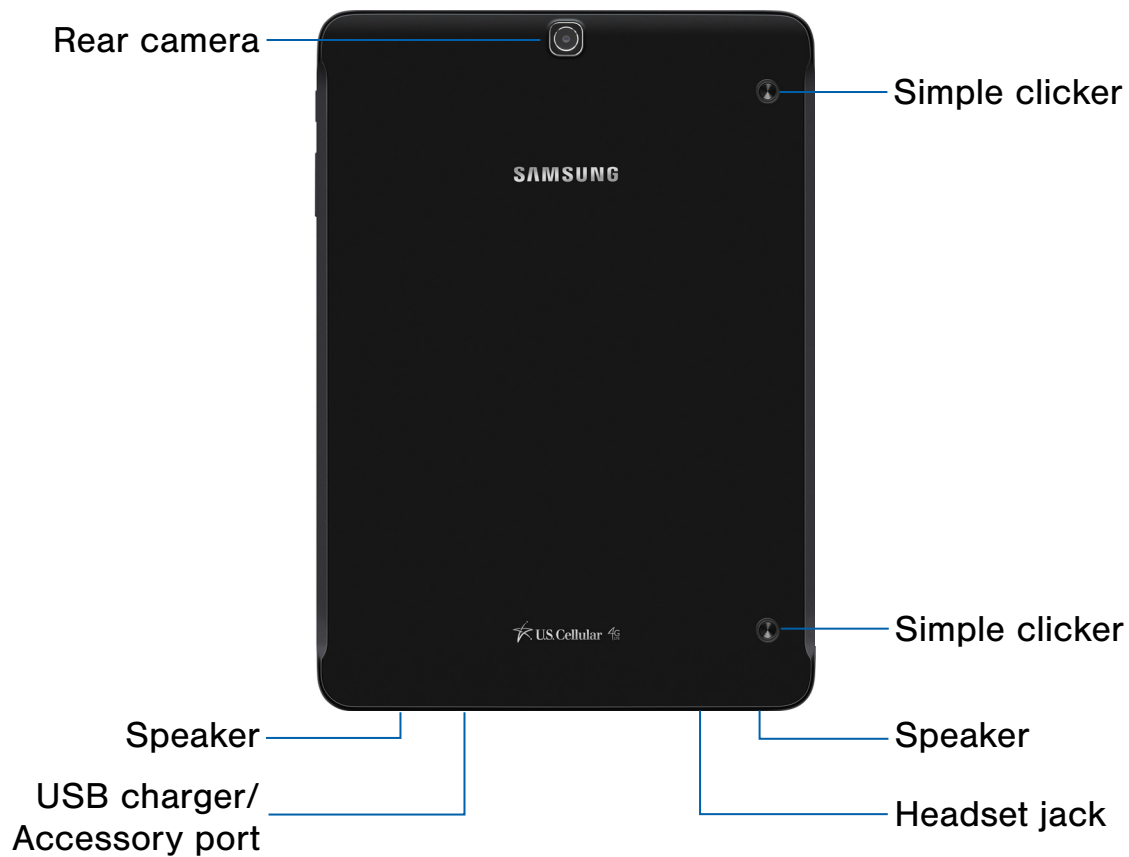
# Front View



- **Back:** Tap to return to the previous screen, or to close a dialog box, menu, or keyboard.
- **Front camera:** Take pictures and record videos of yourself.
- **Home key and Finger scanner:** Press to return to the Home screen. Activate the Fingerprint security feature.
- **Light sensor:** Uses the ambient light level to adjust the screen brightness and contrast.
- **Memory card slot:** Install an optional memory card (not included) for storage of files.
- **Microphone:** Records audio and detects voice commands.
- **Power key:** Press and hold to turn the device on or off. Press to lock or wake up the screen. Press and hold to turn the device off or restart it, or for quick access to Airplane mode.
- **Recent:** Tap to display recent apps or touch and hold to select two apps to open in split screen view.
- **SIM card slot:** Install your SIM card here.
- **Volume key:** Press to adjust the volume of your device's sounds.

# Back View

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- **Headset jack:** Connect an optional headset (not included).
- **Rear camera:** Take pictures and record videos.
- **Simple clicker:** These retractable circles securely attach optional covers (not included) to your device.
- **Speaker:** Plays music and other sounds.
- **USB charger/Accessory port:** Connect the Charger/USB cable (included), and other optional accessories (not included).

# Assemble Your Device

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*This section helps you to assemble your device.*

## Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card is loaded with your subscription details, such as your PIN, available optional services, and other features.

**Warning:** Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



**Caution:** Exercise care when using the metallic removal tool to eject the internal SIM card slot.

1. Insert the removal tool into the hole on the SIM tray, and push until the tray pops out.
2. Place the SIM card on the tray, and slide the tray back into the slot.

Make sure that the card's gold contacts face down into the device and that the card is positioned as shown.

**Caution:** If the card is not inserted correctly, the device does not detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.

## Install an Optional Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

**Note:** A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see [Install a Memory Card](#).



## Charge the Battery

Your device is powered by a rechargeable, standard Li-Ion battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

**Caution:** Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.

1. Insert the USB cable into the port.



2. Connect the USB cable to the charging head, then plug the charging head into a standard AC power outlet.
3. When charging is complete, unplug the charging head from the power outlet and remove the USB cable from the device.


**Caution:** Failure to unplug the wall charger before you remove the battery can cause damage to the device.

## When to Charge the Battery

When the battery is weak and only a few minutes of operation remain, the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

- For a quick check of your battery level, view the battery charge indicator located in the upper-right corner of your device's display. A solid color (  ) indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see [Battery](#).

# Set Up Your Device

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## Turn Your Device On or Off

### Turn the Device On

- ▶ Press and hold the **Power** key until the device starts up.

### Turn the Device Off

1. Press and hold the **Power** key until the device options menu displays.
2. Tap **Power off**.
3. On the window that displays, tap **POWER OFF**.

## Configure Your Device

When you first turn on your tablet, you need to set up a few things.

1. As each screen is displayed, follow the instructions on each screen to set up that particular feature.
2. Tap **NEXT**, **SKIP**, or **LATER** to progress to the next screen.

## Secure Your Device

Use your device's screen lock features to secure your device.

### Lock the Device

By default, the device locks automatically when the screen times out.

To lock the device:

- ▶ Press the **Power** key.

### Unlock the Device

The default Screen lock on your device is Swipe.

To unlock your device:

- ▶ Press the **Power** key or **Home** key, and then touch and drag your finger across the screen.

### Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see [Lock Screen](#).

# Set Up Accounts on Your Device

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## Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play store.

When you turn on your device for the first time, set up your existing Google Account or create a new Google Account.

– or –

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see [Accounts](#).

- From a Home screen, tap  **Apps** >  **Settings** > **Accounts** > **Add account** > **Google**.



## Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account or create a new Samsung account.

– or –

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see [Accounts](#).

- From a Home screen, tap  **Apps** >  **Settings** > **Accounts** > **Add account** > **Samsung account**.

# Know Your Device

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*Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.*

**Warning:** Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

# Home Screen



- **App folder:** For your convenience, there are several applications that are grouped into folders on the main Home screen.
- **App shortcuts:** Shortcuts to your favorite applications.
- **Apps list:** Allows quick access to all of your applications.
- **Home screen indicator:** Indicates which Home screen is displayed.
- **Notification icons:** Displays new messages and emails, notifications, available software updates, and more.
- **Status bar:** Displays device status icons (right) and notification icons (left).
- **Status icons:** Display information about the device, such as the network signal strength, battery level, and the time.
- **Widget:** Self-contained application (not a shortcut) that runs on a Home screen.

## *The Home screen is the starting point for using your device.*

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.




To access the Home Screen Manager:

- From a Home screen, pinch the screen.  
– or –

Touch and hold an empty space on the screen.

## Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.
2. Use these options to manage screens:
  - **Add a screen:** Swipe to the end of the screens, and then tap  **Add**.
  - **Remove a screen:** Touch and hold a screen, and then drag it to  **Remove**.
  - **Set a screen as the main Home screen:** Tap  **Main Home screen** at the top of a screen. This screen displays when you press the **Home** key.
  - **Change the order of screens:** Touch and hold a screen, and then drag to a new position.
  - **Flipboard Briefing:** Scroll to the left of the screens to find the Flipboard Briefing screen. To activate this feature, tap the checkbox at the top center of the screen.



## Wallpapers

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture or choose from preloaded wallpapers.

1. From a Home screen, pinch the screen.
2. Tap **Wallpapers**.

For more information, see [Wallpaper](#).

To access Wallpaper settings:

- From a Home screen, tap  **Apps** >  **Settings** > **Wallpaper**.


## Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

### Add a Widget to a Home Screen

1. From a Home screen, pinch the screen.
2. Tap **Widgets**.
3. Touch and hold a widget, drag it to a Home screen, and release it.

### Remove a Widget


1. From a Home screen, touch and hold a widget to release it.
2. Drag the widget to  **Remove** and release it.

**Important:** Removing a widget does not delete the widget, it just removes the widget from the Home screen.

## App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

### Add a Shortcut to a Home Screen

1. From a Home screen, tap  **Apps**.
2. Touch and hold an app shortcut, drag it to a Home screen, and release it.

### Remove a Shortcut

1. Touch and hold a shortcut to release it.
2. Drag the icon to  **Remove** and release it.

**Important:** Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.


## Folders

Place folders on a Home screen to organize items.

### Add a Folder to a Home Screen

1. From a Home screen, touch and hold an app icon and drag it on top of another app until a highlighted box displays.
2. Release the app icon to create the folder.


## Manage and Use Folders

1. From a Home screen, tap a folder to open it and access the shortcuts inside.
  - Tap **Enter folder name** to enter a name for the folder.
  - Tap  **Palette** to change the color.
2. Tap anywhere outside of the folder to close it.

To add more apps:

- From a Home screen, touch and hold an app icon and drag it to the folder.

To delete a folder:

- From a Home screen, touch and hold the folder until it detaches, and then drag it to  **Remove** and release it.

# Status Bar

*The Status bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.*

## Status Icons



Battery is fully charged.



Battery is low.



Battery is charging.



Vibrate mode is enabled.



Mute mode is enabled.



The device is connected to a 4G LTE wireless network.



Signal strength.



Wi-Fi is active.

## Notification Icons



New email has arrived.



New Gmail has arrived.



Download of a file or app is in progress.



File is being uploaded or sent.



Location service (GPS) is active.



App updates are available from the Google Play store.



App installation or updates are complete.



Keyboard is in use.



# Navigation, Motions, and Gestures

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*Learn the basics for how to navigate through your device, and basics for how to customize screens by editing, sharing, and deleting items.*

## Touchscreen Navigation

Use the following motions and gestures on your touchscreen to navigate the device.

### Tap

Lightly tap items to select or launch them.

- Tap the keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

### Touch and Hold

Activate items using a touch and hold gesture.

- Touch and hold a widget on a Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

### Swipe or Slide

To swipe, lightly drag your finger vertically or horizontally across the screen.

- Unlock the screen.
- Scroll through the Home screens or menu options.

### Drag

To drag, touch and hold an item, and then move it to a new location.

- Add a shortcut to a Home screen.
- Move a widget on a Home screen.

### Pinch and Spread



Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Zoom in or out while viewing a picture or a Web page.
- Zoom in or out while taking a picture.

## Motions

Control your device by making specific motions with your hand on the device's screen.

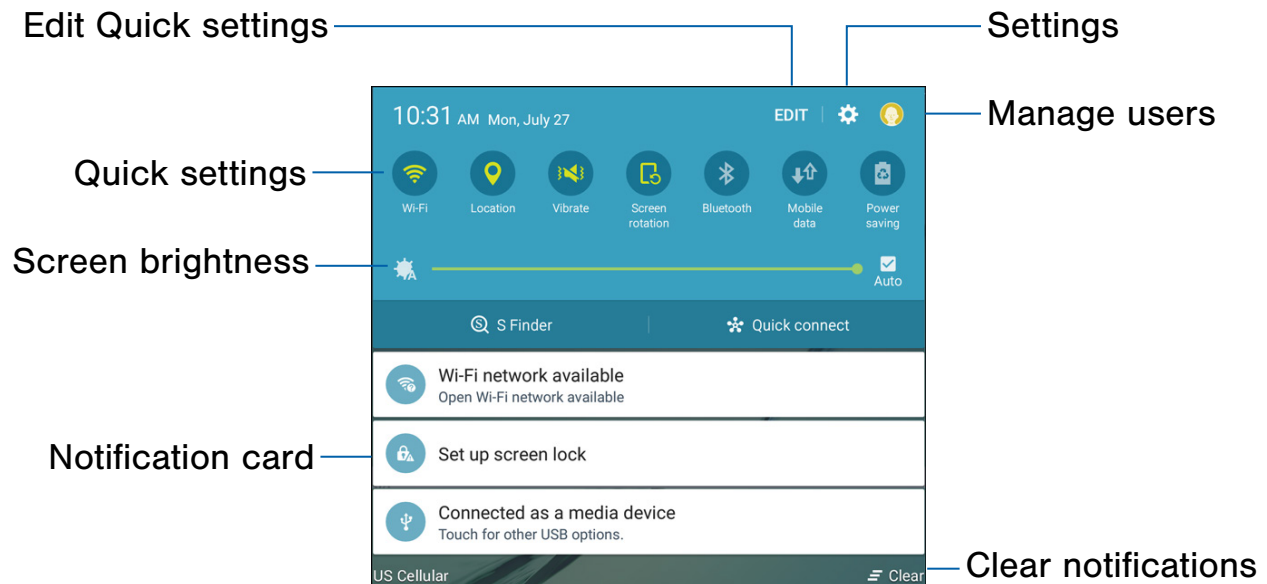
### Enable Motions

1. From a Home screen, tap  **Apps** >  **Settings** > **Motions and gestures**.
2. Tap **ON/OFF** to enable each feature.

For details, see [Motions and Gestures](#).



# Notification Panel

*Notification icons on the Status bar display calendar events, device status, and more. For details, open the Notification panel.*



- **Clear notifications**: Tap to clear all notifications.
- **Edit Quick settings**: Tap to change which Quick settings buttons are visible.
- **Manage users**: Tap to manage user accounts.
- **Notification card**: Tap to see details about a notification. Swipe a notification card to the right to dismiss it.
- **Quick settings**: Tap to quickly enable or disable a feature. Swipe to the left to see more settings.
- **Screen brightness**: Drag the slider to adjust screen brightness. Tap **Auto** to have the tablet set the screen brightness using its light sensor.
- **Settings**: Tap to open the Settings screen.

## View the Notification Panel

1. Swipe down on the Status bar to display the Notification panel.
2. Scroll down the list to see notification details.
  - Tap an item to open it.
  - To clear a single notification, drag the notification left or right. Tap  **Clear** to clear all notifications.
3. To close the Notification panel, swipe upward from the bottom of the screen or tap  **Back**.

## Quick Settings

In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings:

- ▶ Swipe left or right across the visible icons.

To customize Quick settings:

- ▶ On the Notification panel, tap **EDIT**.

## S Finder

Search your device for apps, contacts, messages, email, files, settings, and more.

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **S Finder**.
3. Tap the **Search bar** and type what you are searching for.

You can narrow the search by tapping **Category**, **Time**, **Location**, or **Tag** and using preset search options. Items that match your search display below.

4. Tap items to open them.

## Quick Connect

Search for nearby devices automatically to connect to them quickly and easily.

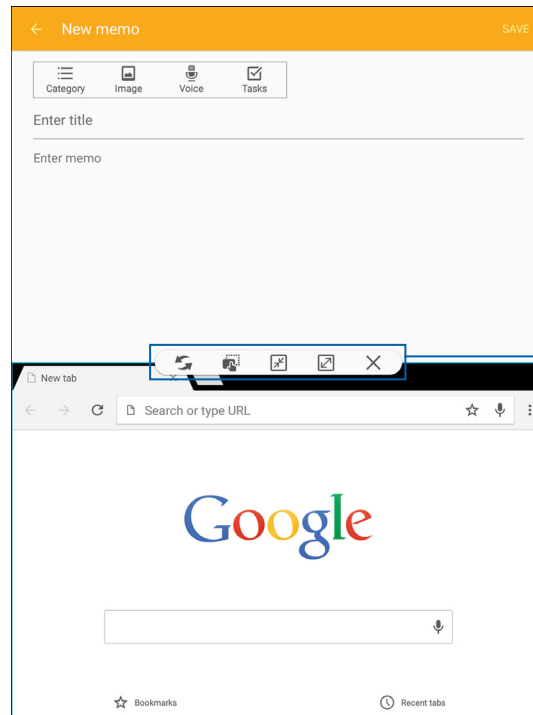
1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Quick Connect**.
  - Your device automatically scans for compatible devices.
  - You may be asked to set device visibility. Tap **Always visible** or **Only when Quick connect turned on**.
  - Tap **TURN ON QUICK CONNECT**.
  - Tap **REFRESH** to manually scan.
3. Tap a device from a list and follow the prompts.

### Customize Your Quick Connect

1. Swipe down on the Status bar to display the Notification panel.
2. Tap **Quick connect**.
3. Tap **SETTINGS** and choose an option.

# Multi Window

*Multitask by using multiple applications at the same time.*




Window controls



## Activate Multi Window

Apps that support Multi window display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

**Note:** Multi window is not available for all apps.


1. From any screen, touch and hold  **Recent**.
2. If you are currently using an app that supports Multi window, tap an app to add in split screen, or tap two new apps to open in split view.

You can also launch recently used apps directly into Multi window view:

1. Tap  **Recent**.
2. Recently used apps that support Multi window display a  **Multi window** icon in the title bar. Tap the Multi window icon in the title bar to launch the application in Multi window view.
3. Other recently used apps that support Multi window display below the launched app. Tap the app icon to add it to the Multi window view.

**Note:** Only applications that support Multi window display the Multi window icon.

# Window Controls

Select an application window and tap  **Control** in the middle of the window to display the window controls.

## Control Buttons



**Switch windows:** Switch the positions of two Multi window applications.



**Drag and drop content:** Move items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.



**Minimize window:** Minimize the selected app window. This turns the app into a circular, movable icon that can be opened by tapping on it.



**Maximize window:** Open the selected window in full screen view.

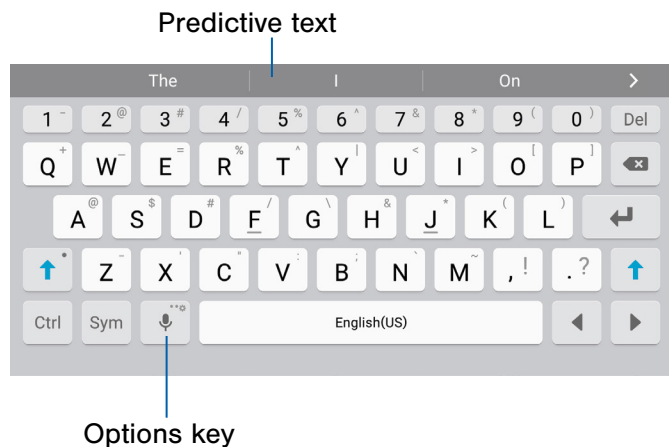


**Close app:** Close the selected application.

# Enter Text

## Use the Samsung Keyboard

Type your text input using a QWERTY keyboard.  
Predicted text suggests words based on your typing.



**Note:** The available Options keys depend on the application in use. Not all options are available for all apps.

### Predictive Text


Predictive text suggest words matching your text entries, and, optionally, completes common words automatically. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.


### Configure the Samsung Keyboard

To customize the Samsung Keyboard:


1. From a Home screen, tap **Apps** > **Settings** > **Language and input**.
2. Tap **Samsung keyboard** for options.


### Special Keys


 Tap to insert numbers and symbols.


 Tap to insert letters.


Touch and hold the **Options** key to:


 Use Google Voice Typing.

 Use your handwriting to enter text.

 Access the clipboard.

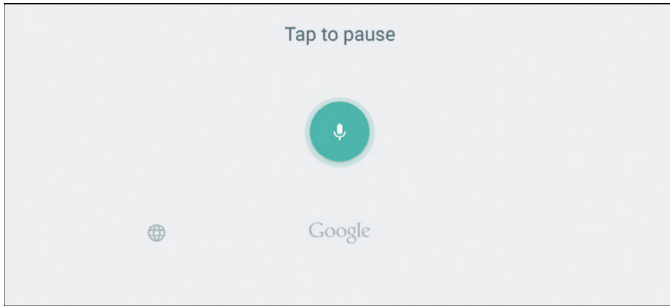
 Insert emojis.

 Change the layout of the keyboard.


 Access keyboard settings.

# Use Google Voice Typing

Instead of typing, speak your text input.





To enable Google Voice Typing:

1. On the Samsung Keyboard, tap  **Google Voice Typing**. You may need to touch and hold the **Options** key (left of the **Space** key) to find it.
2. Speak your text.

## Configure Google Voice Typing

To customize Google Voice Typing:

1. From a Home screen, tap  **Apps** >  **Settings** > **Language and input**.
2. Tap **Google voice typing** for options.

# Applications

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*The Apps list displays all applications installed on your device, both preloaded apps and apps you download and install yourself.*

*Learn how to change the way apps are listed, organize apps into folders, and uninstall or disable apps.*




# Apps List

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*The Apps list shows all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.*



Shortcuts to apps can be placed on any of the Home screens. For more information, see [Add a Shortcut to a Home Screen](#).

## Access Applications

1. From a Home screen, tap  **Apps**.
2. Tap an application's icon to launch it.
3. To return to the main Home screen, press the **Home** key.




## Download and Install New Apps

Find new apps to download and install on your device.

-  **Play Store:** Download new apps from the Google Play store. Visit [play.google.com/store/apps](https://play.google.com/store/apps) to learn more.
-  **Galaxy Apps:** View and download Samsung apps that are optimized for use with Galaxy devices. Visit [samsung.com/levant/apps/mobile/galaxyapps](https://samsung.com/levant/apps/mobile/galaxyapps) to learn more.



## Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
  - Apps that are disabled are turned off and hidden from view.
1. From a Home screen, tap  **Apps**.
  2. Tap **EDIT**. Apps that can be uninstalled or disabled show  **Uninstall/Disable** on their icon.
  3. Tap  **Uninstall/Disable** and follow the prompts to either uninstall or disable the app.
  4. When you are finished, tap **DONE**.

## View Disabled Apps

You can place disabled apps back on the Apps list, where they become active once again.


1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Swipe to the DISABLED screen. (This screen only displays if you have disabled apps.)
3. Tap the app you want to enable, and tap **ENABLE**. The app displays again in the Apps list.

For more information, see [Disabled Services](#).

## Organize Your Apps

The Apps icons can be organized in folders and listed alphabetically or in your own custom order.

### Change the Order Apps Are Listed


1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon to drag it to the location you want.
4. Tap **DONE** when finished.

To alphabetize your apps:



- From a Home screen, tap  **Apps** > **A-Z**.

### Use Folders to Organize Apps


To create a folder:

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon and drag it on top of another app until a highlighted box displays.
4. Release the app icon to create the folder.


## Manage and Use Folders

1. From a Home screen, tap  **Apps**.
2. Tap a folder to open it and access the shortcuts inside.
  - Tap **Enter folder name** to enter a name for the folder.
  - Tap  **Palette** to change the color.
3. Tap anywhere outside of the folder to close it.

To add more apps:

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Touch and hold an app icon and drag it on top of the folder.

To delete a folder:

1. From a Home screen, tap  **Apps**.
2. Tap **EDIT**.
3. Tap the folder, and then tap **Delete folder**.

# Google Apps

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*Enjoy these apps from Google.*

**Note:** Certain apps require a Google Account.  
Visit [google.com](http://google.com) to learn more.



## Chrome

Use Google Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your tablet.

Visit [google.com/chrome/browser/mobile](http://google.com/chrome/browser/mobile) to learn more.



## Drive

Open, view, rename, and share your Google Docs and files.

Visit [drive.google.com](http://drive.google.com) to learn more.



## Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit [gmail.com](http://gmail.com) to learn more.



## Google


Search not only the Internet, but also the apps and contents of your device.

## Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that display when you need them.

Visit [google.com/landing/now](http://google.com/landing/now) to learn more.

► Press and hold the **Home** key.

**Note:** When Google Now is enabled, you can also access it by tapping  **Google**.



## Google Settings

Quickly and easily change Google app settings to suit your preferences.

**Note:** You must be signed in to the application in which you want to configure. For example, sign in to Google+ in order to configure Google+ settings.



## Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls.

Visit [google.com/hangouts](http://google.com/hangouts) to learn more.



## Maps

Use Google Maps to find your current location, get directions, and other location-based information.

**Note:** You must enable location services to use Maps. For more information, see [Location Services](#).

Visit [google.com/maps](http://google.com/maps) to learn more.



## Photos

This application automatically backs up your photos and videos to your Google+ account.

Visit [google.com/+/learnmore/photos](https://google.com/+/learnmore/photos) to learn more.



## Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit [play.google.com/store/movies](https://play.google.com/store/movies) to learn more.



## Play Music

With Google Play Music, you can play music and audio files on your device.

Visit [play.google.com/about/music](https://play.google.com/about/music) to learn more.



## Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play store.

Visit [play.google.com/store](https://play.google.com/store) to learn more.



## Voice Search

Use voice commands to search the web with Google.



## YouTube

View and upload YouTube videos right from your device.

Visit [youtube.com](https://youtube.com) to learn more.

# Other Applications

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*There are also other apps, including several Samsung apps, preloaded on your device.*



## Amazon

Shop at Amazon.com from your device.



## Help

View information on using your device's basic features and settings.



## Milk Music

Exclusive to Galaxy owners, Milk Music is a radio service that gives you more of the music you love, curated by top DJs and industry pros and all for free.



## Samsung+

Get live help, discover new features, and unlock promotions for your Samsung device.



## SideSync 3.0

SideSync is a PC-Mobile solution that enables the screens, windows, and data to be shared easily between a PC and Samsung Android Device.



## Excel

The Excel app provides a core experience for viewing, creating and editing documents on your smart device. You can unlock the full Excel experience with an Office 365 subscription.



## OneDrive

OneDrive is a place to easily store and share photos, videos, documents, and more, which you can then access from your personal computer, tablet, or phone.



## OneNote

You can stay organized using text, pictures, or audio notes. Create Quick Notes or review and edit shared OneNote notebooks using OneDrive.



## PowerPoint

The PowerPoint app provides a core experience for viewing, creating and editing documents on your smart device. You can unlock the full PowerPoint experience with an Office 365 subscription.



## Skype

Use free Skype to hold video and voice calls, as well as send instant messages to anyone around the world.



## Word




The Microsoft Word app provides a core experience for viewing, creating and editing docs on your smart device. You can unlock the full Word experience with an Office 365 subscription.

# Calculator

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*The Calculator provides basic and advanced arithmetic functions.*

## Basic Operation

1. From a Home screen, tap  **Apps** >  **Calculator**.
2. Enter the first number using the numeric keys.
3. Tap the appropriate arithmetic function key.
4. Enter the next number.
5. To view the result, tap the  **Equals** key.

## Additional Functions

To clear the results:

- ▶ Tap  **Clear**.

To clear the calculator history:

- ▶ Tap **CLEAR HISTORY**.

To copy all or part of the calculation to the clipboard:

- ▶ Touch and hold an entry in the display field.

## Scientific Calculator



The device also provides advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

# Calendar




*Manage your calendar events and tasks.*

## Calendar View



To choose a calendar view:

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap one of the following:
  - **YEAR**: Display all twelve months of this year. Swipe across the screen to display another year.
  - **MONTH**: Display the current month. Swipe across the screen to display another month.
  - **WEEK**: Display the current week. Swipe across the screen to display another week.
  - **DAY**: Display today's schedule by hour. Swipe across the screen to display another day.
  - **TASKS**: Add and display tasks.
3. Tap **TODAY** to return to the current date.



## Create an Event

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap  **Create event** to add an event.
3. Enter details for the event, and then tap **SAVE**.

## Delete an Event




1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event to view it, and then tap **DELETE**, and then confirm by tapping **DELETE** again.

## Share an Event



1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap an event to view it.
3. Tap **SHARE** and tap a sharing format.
4. In the Share as window, tap a format, and then follow the prompts.

## Create a Task

Tasks are items you add to the calendar to be accomplished on a certain day. A task displays as a checklist item and is removed once you mark the task as complete.



1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap **TASKS**.
3. Tap the **Enter new task** field and use the keyboard to enter a task description.
4. You can choose to set the task for **TODAY**, **TOMORROW**, or tap the  **Expand** icon to view and set the following options:
  - **Due date**: Tap the **ON/OFF** switch to select a date on the calendar for the task.
  - **Reminder**: Tap to set a reminder alert.
  - **Notes**: Tap to save a note with your task.
  - **Priority**: Tap to assign a priority to the task.
5. Tap **SAVE** to save the task.

## Delete a Task

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap **TASKS**.
3. Tap the checkbox by the task to mark it as complete and remove it from the calendar.
4. To delete the task permanently, tap the task to open it, tap **DELETE**, and then confirm by tapping **DELETE** again.

## Calendar Settings

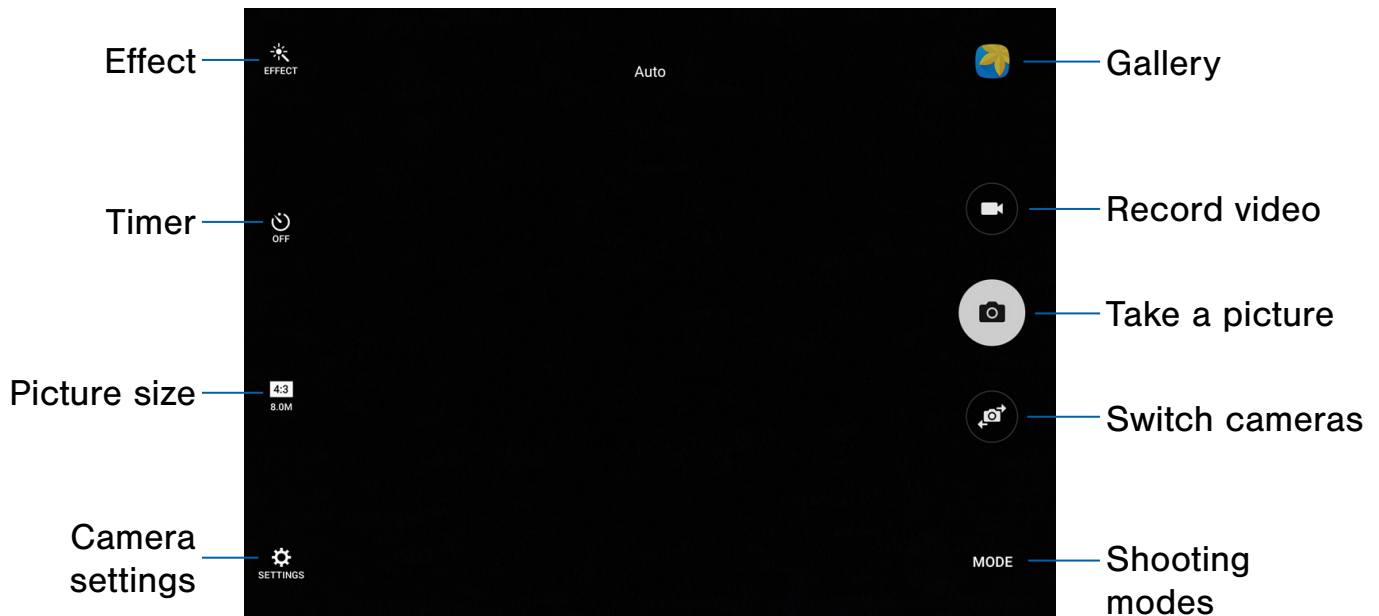
These settings allow you to modify settings associated with using the Calendar.

1. From a Home screen, tap  **Apps** >  **Calendar**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.



# Camera

*Take pictures and record videos with the Camera app.*






- **Camera settings:** Tap to change camera settings.
- **Effect:** Tap to add an effect before taking a photo or video.
- **Gallery:** Tap to open the Gallery to view photos and videos.
- **Picture size:** Tap to change the picture size (resolution and screen ratio).
- **Record video:** Tap to record a video.
- **Shooting modes:** Tap to change the shooting mode.
- **Switch cameras:** Tap to switch between the rear and front cameras.
- **Take a picture:** Tap to take a picture.
- **Timer:** Tap to set the camera timer.

## Take Pictures

**Note:** Prior to using the camera, remove the plastic protective covering from the camera lens.

Take pictures with your device's front or rear camera, or combine shots with Dual camera mode.



1. From a Home screen, tap  **Apps** >  **Camera**.
2. Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the displayed options or these gestures:
  - Touch the screen with two fingers and pinch or spread them on the screen to zoom in or out.
  - Tap the screen to focus on the area you tapped.

3. If desired, before taking the photo, you can tap icons to access various camera options and settings. You can also touch the screen to move the focus field to the area you touch.
4. Tap  **Take picture** to take the picture.

**Note:** You can also press the **Volume** key up or down to take a picture. This is the default action of the Volume key. You can also set the Volume key to act as the video record key or as a zoom key.

## Shooting Mode

Several visual effects are available. Modes differ by which camera is active (front or rear facing).

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Tap **MODE** to view the following options. Each section indicates which camera (front or rear) the modes are available for.

### Both cameras

- **Virtual shot:** Create multi-directional views of objects.
- **Download:** Download additional shooting modes from the Galaxy Apps store.




### Rear camera

- **Auto:** Allow the camera to evaluate the surroundings and determine the ideal mode for the picture.
- **Pro:** Manually adjust the ISO sensitivity, exposure value, white balance, and color tone while taking pictures.
- **Panorama:** Create a linear image by taking pictures in either a horizontal or vertical direction.
- **HDR (rich tone):** Save the picture in HDR (rich tone) only.
- **Shot & more:** Use various functions with your burst shots after you take them, such as best photo, best face, drama, eraser, and panning shot.
- **Dual camera:** Take pictures and record videos in a variety of styles using the front and rear cameras at the same time.

### Front camera

- **Selfie:** Take selfie shots and apply various effects, such as an airbrushed effect.
- **Interval shot:** Select the best pictures from a series of continuous shots taken at set intervals.

## Camera Settings

1. From a Home screen, tap  **Apps** >  **Camera**.
2. Quick settings are listed across one side of the camera view finder. Available options vary depending on the camera or recording mode used. Default settings include:
  - **EFFECT:** Add special graphical effects.
  - **Timer:** Take time-delayed pictures or videos.
  - **Picture size:** Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
  - **Beauty:** Take a picture with lightened faces for gentler images (Front camera only).
3. Tap  **Settings** to configure settings for Camera. Available options vary depending on the camera/recording mode used.

### Both cameras

- **Video size:** Select a resolution. Use higher resolution for higher quality. Higher resolution videos take up more memory.
- **View mode:** Choose between standard and full screen view mode.
- **Grid lines:** Display viewfinder grid lines to help composition when selecting subjects.
- **Location tags:** Attach a GPS location tag to the picture.
- **Review pictures:** Set to show pictures after taking them.
- **Storage location:** Choose to store your photos to your device, or optional memory card.
- **Volume keys function:** Use the Volume key as the camera key, the record key, or as a zoom key.

- **Reset settings:** Reset the camera settings.
- **Help:** View information on using the camera.

### Rear camera



- **Video stabilization:** Activate anti-shake.  
Anti-shake helps to keep the focus steady when the camera is moving.

### Front camera

- **Gesture control:** Detect palm and automatically take a picture two seconds later.
- **Save pictures as previewed:** Save the self-portrait or self-recording as a reversed (or 'mirrored') image.

# Clock

*The Clock app offers features for keeping track of time and setting alarms.*



1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap a tab to use a feature:
  - **ALARM**: Set an alarm to ring at a specific time.
  - **WORLD CLOCK**: View the time of day or night in other parts of the world. World Clock displays time in hundreds of different cities, within all 24 time zones around the world.
  - **STOPWATCH**: Measure intervals of time.
  - **TIMER**: Use a timer to count down to an event based on a preset time length (hours, minutes, and seconds).

## Alarm

Set alarms by using the **ALARM** tab.




### Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the following items to configure an alarm:
  - **Date**: Choose the day for this alarm.
  - **Time**: Set a time for the alarm.
  - **Repeat weekly**: Choose when to repeat the alarm, if so desired.
  - **KEYPAD**: Tap to use a keypad to enter the alarm time.



- **OPTIONS**: Tap to view and set the following options:
    - **Alarm type**: Choose whether the alarm uses sound, vibration, or vibration and sound to alert you.
    - **Volume**: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
    - **Alarm tone**: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
    - **Snooze**: Allow snoozing and set interval and repeat values for the alarm while snoozing.
    - **Increasing volume**: When on, the alarm starts playing a tone at a low volume at an interval before the alarm time, and slowly increases in volume. Available when you have chosen an alarm type that includes sound.
    - **Alarm name**: Enter a name for the alarm.
3. Tap **SAVE** to save the alarm.

### Delete an Alarm


1. From a Home screen, tap  **Apps** >  **Clock**.
2. Find the alarm in the alarm list (under the **ALARM** tab), and then tap  **Delete** in the upper right corner of the alarm entry.

## World Clock

The world clock lets you keep track of the current time in multiple cities around the globe.


1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **WORLD CLOCK** tab.

To list a city on the main World Clock screen:

1. Touch and rotate the globe and tap a city.
2. Tap  **Add city** on the city pop-up.
3. Repeat to add more cities.



**Tip:** Tap **Search** and use the keyboard to find a city. Tap an entry to add the city to your list.

To remove a city from the main World Clock screen:

- ▶ Tap  **Delete** in the upper right corner of the city thumbnail.



## Stopwatch

The stopwatch lets you time events down to the hundredth of a second.

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **STOPWATCH** tab and use the following options:
  - **START**: Begin timing.
  - **STOP**: Stop timing.
  - **LAP**: Keep track of lap times.
  - **RESUME**: Continue timing after stopping the clock.
  - **RESET**: Reset the stopwatch to zero.

## Timer

The timer provides a countdown timer for up to 99 hours, 59 minutes, and 59 seconds.

1. From a Home screen, tap  **Apps** >  **Clock**.
2. Tap the **TIMER** tab.
3. To set the length of the timer, either tap the digits or tap **KEYPAD** to use a numeric keypad.
4. Tap **START** to begin the timer.
5. Tap either **PAUSE** or **CANCEL** to stop the timer.



# Contacts

*Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.*

For more information on connecting with and managing your accounts through your device, see [Accounts](#).



## Manage Contacts

Access your list of contacts by using the Contacts app. To access your Contacts list:

- ▶ From a Home screen, tap  **Apps** >  **Contacts**.

### Find a Contact

You can search for a contact, or scroll the list to find one by name.








1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the **Search** field, and then enter characters to find contacts that match.

– or –

Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also touch and slide across the alphabetical list to select a letter with better precision.



### Add a Contact

Use the following procedure to add a new contact.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap  **Add**, and then tap contact fields to enter information.
  - Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
  - Tap  **Contact photo** to assign a picture to the new contact.
  - Enter a name, phone number, email address, and assign the contact to a group. Tap **ADD ANOTHER FIELD** to add additional contact information.
    - Tap  **Add** to enter additional entries.
    - Tap  **Remove** to remove an entry.
    - Tap  **Expand** for additional fields.
    - Tap the label to the right of an entry to choose a label for the field (for example, **Mobile**, **Home** or **Work**).
3. Tap **SAVE**.



### Edit a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap the contact to display it, and then tap **EDIT**.
3. Tap any of the fields to add, change, or delete information.
4. Tap **SAVE**.




## Share a Contact

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard using Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.





1. From a Home screen, tap  **Apps >  Contacts.**
2. Tap a contact to display it, and then tap **MORE > Share contact.**
3. Choose a sharing method and follow the prompts.

## Link Contacts

When you have contacts from various sources (such as Gmail or Facebook), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.



1. From a Home screen, tap  **Apps >  Contacts.**
2. Tap the contact to display it.
3. Tap  **Linked contact.**
4. Tap **LINK ANOTHER CONTACT**, and then select contacts to link to the original contact.
5. Tap **LINK.**

## Unlink Contacts

1. From a Home screen, tap  **Apps >  Contacts.**
2. Tap the contact to display it.
3. Tap  **Linked contact.**
4. Tap  **Separate** beside contacts to unlink them from the main contact.

## Delete Contacts





You can delete a single contact or choose multiple contacts to delete.

1. From a Home screen, tap  **Apps >  Contacts.**
2. Touch and hold a contact to select it. You can also tap other contacts or tap the **All** checkbox at the top of the screen to select all contacts.
3. Tap **DELETE.**





## Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

### Mark Contacts as Favorites

1. From a Home screen, tap  **Apps >  Contacts.**
2. Tap a contact to display it, and then tap  **Favorite** (the star turns bright ).



### Remove Contacts from Favorites

1. From a Home screen, tap  **Apps >  Contacts.**
2. Tap a contact to display it, and then tap  **Favorite** (the star turns dark ).



## Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.



### Create a Group

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap **ADD** (next to **Groups**).
3. Tap fields to enter information about the group:
  - Tap **Group name** to enter a name for the new group.
  - Tap **Add member** and select contacts to add to the new group, and then tap **DONE**.
4. Tap **SAVE**.

### Rename a Group



1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Edit group** and enter a new name.
4. Tap **SAVE**.

### Add Contacts to a Group

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **ADD**, and then tap the contacts you want to add.
4. Tap **DONE**.



## Send an Email to a Group

You can send an email to members of a group.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**, and then tap a group.
3. Tap **MORE** > **Send email**.
4. Tap contacts to select them or tap the **All** checkbox at the top of the screen to select all contacts, and then tap **DONE**. Only group members that have an email address in their records are shown.
5. Choose an account and follow the prompts.



### Delete a Group

Preset groups, such as Family, cannot be deleted.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **GROUPS**.
3. Tap **DELETE**.
4. Tap the group category to open.
5. Tap the groups to select them or tap the **All** checkbox at the top of the screen to select all groups.
6. Tap **DELETE**.
7. Tap **Group only** to only delete the group or tap **Groups and members** to delete the groups and the contacts in the groups.

## Contacts Settings

These settings allow you to modify settings associated with using the Contacts app.

1. From a Home screen, tap  **Apps** >  **Contacts**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.





# Email

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*Use the Email app to view and manage all your email accounts in one application.*

To access Email:




- From a Home screen, tap  **Apps** >  **Email**.

## Configure Email Accounts

You can configure Email for most accounts in just a few steps.

1. From a Home screen, tap  **Apps** >  **Email**.
2. Follow the prompts to set up your email account.

To add additional accounts:



1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings** >  **Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email displays in the Inbox for the account.

**Note:** To configure email account settings at any time, tap **MORE** > **Settings**. Tap the email account to manage to display its settings.



## View Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap the drop down menu at the top left of the screen to view the current account mailbox.
3. Tap on the account name to view:
  - **Combined inbox:** View all email in a combined inbox.
  - **[Account Name]:** View email for only one email account.






## Manage Your Inbox

There are several tools available from the Inbox screen.

- From a Home screen, tap  **Apps** >  **Email**.
  - Tap a message to read and reply or forward it.
  - Tap **SEARCH** to search for key words in your email inbox.
  - Tap **MORE** for additional message options like sorting, deleting, sharing and more.



## Create and Send an Email

This section describes how to create and send an email using the Email app.

1. From a Home screen, tap  **Apps** >  **Email** >  **Compose**.
2. Tap the **To** field to manually add an email address, or tap  **Add Recipient** to select a recipient from Contacts or Groups.
  - If manually entering recipients, enter additional recipients by separating each entry with a semicolon (;). More recipients can be added at any time before the message is sent.
  - If adding a recipient from your Contacts, tap the contact to place a check mark then tap **DONE**. The contact will be placed in the recipients field.
  - Tap  **More** to add Cc and Bcc fields.
3. Tap the **Subject** and **Message** fields and use the keypad to enter text.
  - Tap **ATTACH** to add Files, Images, Audio, and more to your email.
  - Tap **MORE** for additional email options.
4. Review your message and tap **SEND**.



## Delete Email Accounts

To delete an Email account:

1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings**.
3. Tap the account you want to remove.
4. Tap **REMOVE**. Confirm by tapping **REMOVE** on the prompt.

## Email Settings

These settings allow you to modify settings associated with using the Email app.



1. From a Home screen, tap  **Apps** >  **Email**.
2. Tap **MORE** > **Settings**.
3. Tap an option and follow the prompts.

# Galaxy Apps

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*Samsung Galaxy Apps is a free storefront that provides a quick and easy way to find and download apps that are compatible with your Galaxy device.*

To access the Samsung Galaxy Apps website:

- From a Home screen, tap  **Apps** >  **Galaxy Apps**.

**Note:** A Samsung account is required to purchase and download apps.



# Gallery

## *View, edit, and manage pictures and videos.*

**Note:** Some functions described in this section are only available if there are images or videos in the Gallery.

## View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.



1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap the drop-down menu in the upper left corner, and then tap an option to choose the way items display.
  - In Albums view, you can create albums to organize your images. On the drop down menu, tap **Albums**, and then tap **MORE** > **Create album**.
3. Depending on the view mode selected, either tap an image or video to view it, or first tap an album or folder and then tap an image or video.
4. When viewing an image or video, you can scroll left or right to view the next or previous image or video.

## Zoom In or Out



Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in. Pinch the screen to zoom out.

## Gallery Options



1. From a Home screen, tap  **Apps** >  **Gallery**.
2. In the Albums view, tap an Album.
3. Tap **MORE**. The following options display:
  - **Edit:** Select images and videos to delete, copy to an album, or movie to an album.
  - **Share:** Share images and videos by using various methods, such as Bluetooth.
  - **Create album:** Create a new album.
  - **Slideshow:** View a slideshow of the images in the selected album.

## Play Videos


1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder or category to open it.
3. Tap a video to view it.
4. Tap the Play icon to play the video.

**Note:** Videos are indicated by .

## Trim Segments of a Video



1. Select a video, and then tap the screen once to see the video options.
2. Tap  **Editor**, and then tap  **Trim**.
3. Use the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, move the right bracket to the desired ending point.
4. Tap **EXPORT** to save the video. Modify the File name or Resolution, and then tap **EXPORT** to confirm the changes.

## Edit Images



1. While viewing an image, tap the screen once to see the image options.
2. Tap  **Edit** to view and use the editing tools.

## Share Images

Use one of the following methods:

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Share**.
4. Tap images to select them, and then tap **SHARE**.
5. Tap a sharing service and follow the prompts to send the image or images.



## Delete Images

1. From a Home screen, tap  **Apps** >  **Gallery**.
2. Tap a folder or category to open it.
3. Tap **MORE** > **Edit**.
4. Tap images to select them.
5. Tap **DELETE**.

# Internet







*Access the Internet with a fully-featured web browser.*

To access the Internet:

- ▶ From a Home screen, tap  **Apps** >  **Internet**.

## Command Keys

The following command keys are available on the browser window:

-  **Back** or  **Back** key to return to the previous page.
-  **Forward** to go forward to a recent page.
- **HOME** to display your Internet Home screen.
- **BOOKMARKS** to manage bookmarked pages, saved pages, and history.
-  **Refresh** to refresh or reload the current Web page.
-  **New tab** to open a new browser tab.
-  **Close tab** to close a browser tab.

## View a Web Site

To view a web site:

- ▶ Tap the address field, enter the web address, and then tap **Go** on the keyboard.

To share, save, or print the current web page:

- ▶ Tap **MORE**.


To zoom in or out:

- ▶ Tap the screen twice or pinch the screen to zoom out and stretch the screen to zoom in.

## Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

- ▶ Tap  **New tab**.
  - If all tabs are closed, tap **NEW TAB**.
  - Tap a different tab to view it.

To close a tab:

- ▶ Tap  **Close tab**.

## Bookmarks Page

The Bookmarks page stores Bookmarks, Saved pages, and History.

### Save and Open Bookmarks

To bookmark the current web page:

1. Tap **BOOKMARKS** > **ADD**.
2. Type a title for the bookmark and tap **SAVE**.

To open a bookmarked web page:

- ▶ Tap **BOOKMARKS**, then tap an entry.

## Saved Web Pages

Saving a web page stores the web page content on your device so that you can access it offline.

To save the current web page:

- ▶ Tap **MORE > Save web page**.

To view saved web pages:

1. Tap **BOOKMARKS > SAVED PAGES**.
2. Tap a saved page to open it in the browser.

## View History

To view a list of recently visited web pages:

- ▶ Tap **BOOKMARKS > HISTORY**.


## Share a Page

You can share the current web page with others and even print using the Share option.

1. Tap **MORE > Share**.
2. Tap a sharing method and follow the prompts.

## Secret Mode

Pages viewed in secret mode do not display within your browser history or search history, and leave no traces (such as cookies) on your device.

Secret tabs display the  **Secret tab** icon.


**Note:** Any downloaded files remain on your device after you close a secret tab.

To open a new secret tab:

- ▶ Tap **MORE > New secret tab**.

## Internet Settings

These settings allow you to modify settings associated with using the Internet app.








1. From a Home screen, tap  **Apps > Internet**.
2. Tap **MORE > Settings**.
3. Tap an option and follow the instructions.

# Memo



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*Use the Memo app to write and save notes on your device.*



## Compose a Memo

1. From a Home screen, tap  **Apps** >  **Memo**.
2. Tap  **New memo** and type a memo.
  - To change the category, tap  **Category**.
  - To insert an image into the memo, tap  **Image**.
  - To use your voice to insert text into the memo, tap  **Voice**.
  - To add tasks, tap  **Tasks**.
3. When finished creating your memo, tap **SAVE**.



## Edit Memos

1. From a Home screen, tap  **Apps** >  **Memo**.
2. Tap a memo to view it.
3. Tap the content and make edits. When you are finished, tap **SAVE**.

## Browse Memos

- ▶ From a Home screen, tap  **Apps** >  **Memo**.
  - Browse memo entries by swiping up or down.
  - To search for a memo, tap **SEARCH**.

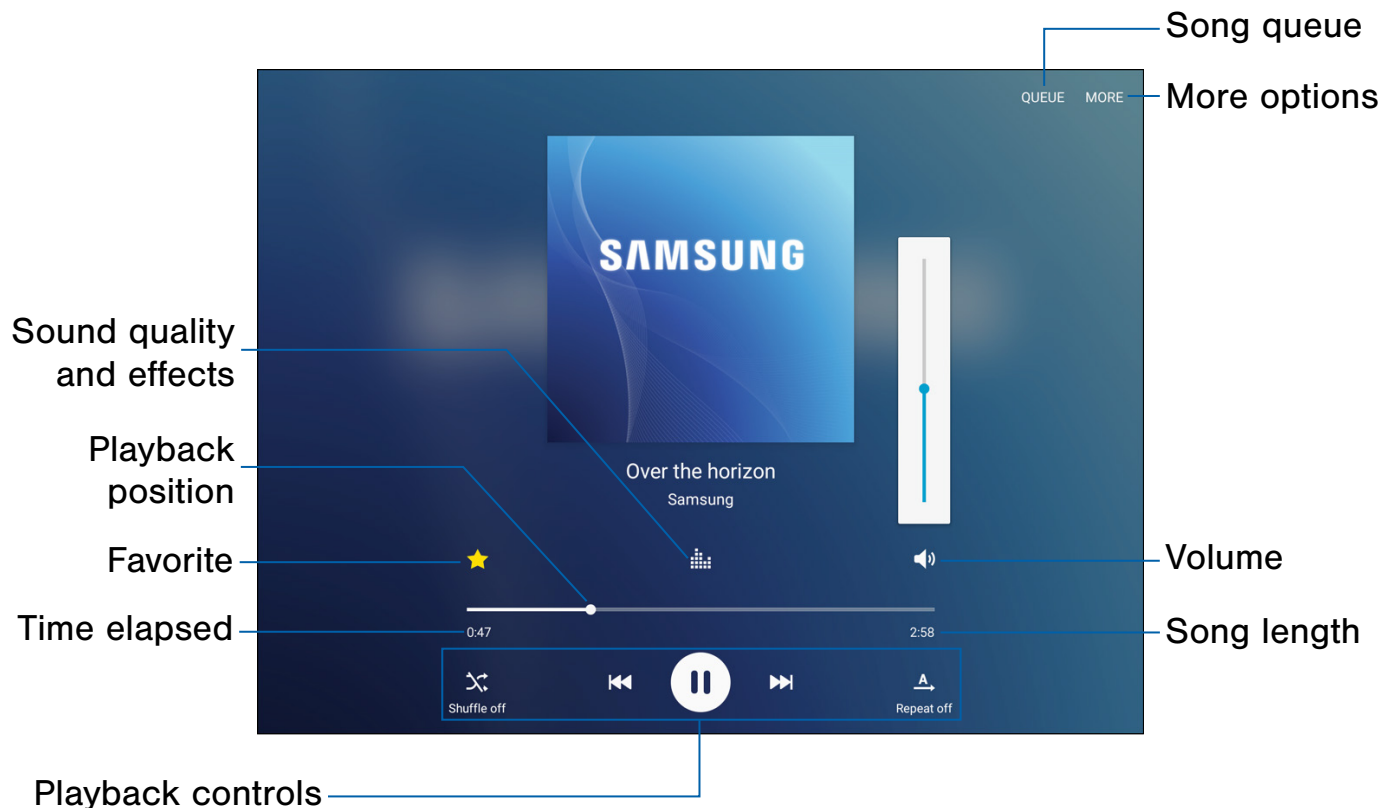
## Memo Options

1. From a Home screen, tap  **Apps** >  **Memo**.
2. While browsing memos, tap **MORE** for the following options:
  - **Edit**: Select notes to delete or move.
  - **Share**: Share memos.
  - **Manage categories**: Create and manage categories to organize your memos.
















# Music Player

*Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.*



- **Favorite:** Tap to tag this song as a favorite.
- **More options:** Tap to view more options.
- **Playback controls:** Tap the icons to change shuffle or repeat modes, fast-forward or rewind, or play or pause the current song.
- **Playback position:** Drag to skip to another part of the current song.
- **Song length:** View the length of the song.
- **Song queue:** Tap to view the current song list being played.
- **Sound quality and effects:** Tap to configure sound quality and sound effects options.
- **Time elapsed:** View the time elapsed for the current song.
- **Volume:** Tap to adjust the volume.

## Listen to Music

1. From a Home screen, tap  **Apps** >  **Music**.
2. Tap a library category at the top of the screen to view your music files.
3. Scroll through the list of songs and tap an entry to begin playback.
4. While playing music, use these controls:
  - Tap  **Pause** to pause playback. To start playback again, tap  **Play**.
  - Tap  **Rewind** to move to the previous song. Tap  **Fast-forward** to move to the next song.
  - Tap the repeat button to control playback. Choose  **Play once** to play all songs once. Choose  **Repeat all** to repeat all songs. Choose  **Repeat song** to repeat the current song.
  - Tap the shuffle button to control the order songs are played. Choose  **Shuffle off** to play songs in the order they appear in the list. Choose  **Shuffle on** to play songs in random order.
  - Tap  **Favorite** to mark a song as a favorite. Whenever a song is a favorite, the star is gold. Favorite songs are included in the Favorites playlist.
  - Tap  **Volume** to set the volume. You can also set volume by pressing the **Volume** key on the side of the tablet.
  - Tap **QUEUE** to view the current playlist. You can add, remove, and change the order of music tracks.



- Tap **MORE** for the following options:
  - **Delete**: Tap to delete the current track.
  - **Play on other device**: Play music on a connected device.
  - **Listen via Bluetooth**: Play music on a connected Bluetooth device.
  - **SoundAlive**: Adjust sound equalizer and other features.
  - **Details**: View details about the current music file.
  - **Settings**: Adjust settings for the Music app.

**Note:** When you close the Music screen, playback continues in the background, allowing you to listen to music while using other features of your tablet. When music is playing in the background, you can access playback controls from the Notification panel.

# My Files








*Access files stored on your device, including images, videos, songs, and sound clips.*


To access the My Files app:

1. From a Home screen, tap  **Apps** >  **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.



## File Groups

Files stored in the device are organized into the following groups:

- **Recent files:** View recently accessed files.
- **Category:** Files are grouped into the following categories:
  -  **Images:** View image files.
  -  **Videos:** View video files.
  -  **Audio:** View audio files.
  -  **Documents:** View document files.
  -  **Download history:** View all apps and files that have been downloaded to the device.
- **Local storage:** View folders and files in their storage locations.
  -  **Device storage:** View folders and files located on the device.
  -  **SD card:** View folders and files located on an optional microSD memory card (not included).

- **Cloud storage:** Contains shortcuts to FTP servers or other cloud storage locations that you have added.
  -  **Google Drive:** Sign in to view folders and files located in your Google Drive account.
- **STORAGE USAGE:** Tap to view memory information for your device.

## View Files in My Files

1. From a Home screen, tap  **Apps** >  **My Files**.
2. Tap a category to view the relevant files or folders.
3. Tap a file or folder to open it.

## Recent Files Options

The Recent files category opens by default. The following options are available:

- **SEARCH:** Search for a file or folder.
- **MORE:** Tap for the following options:
  - **Edit:** Edit files shown in Recent files.
  - **Clear recent file history:** Clear the Recent files category.
  - **Show/Conceal hidden files:** Show or conceal hidden files.

**Note:** Some options are not available until files have been opened and display in the Recent files category.

## Category Options

After tapping on a category, the following options are available:

- **SEARCH:** Search for a file in the selected category.
- **VIEW AS:** Change the appearance of the files or folders.
- **MORE:** Tap for the following options:
  - **Edit:** Select files or folders.
  - **Share:** Tap to select files to share.
  - **Sort by:** Change the sort order of the files.
  - **Show/Conceal hidden files:** Show or conceal hidden files.

**Note:** Options vary by category.


## Options for Selected Files and Folders

► Tap **MORE > Edit**, select a file or folder, and then use one of these functions:


- **DELETE:** Delete files or folders.
- **MORE:** Select one of the following options:
  - **Copy:** Copy files or folders to another folder
  - **Rename:** Rename a file or folder. This option only displays when just one file or folder is selected.
  - **Add shortcut on Home screen:** Add a shortcut the Home screen.
  - **Compress:** Create a zip folder containing the selected files. This option only displays in Local Storage categories. A selected zip folder has the additional options of **Extract** and **Extract to current folder**.
  - **Details:** View details of the selected files or folders.

**Note:** Options vary by category.

## Shortcuts

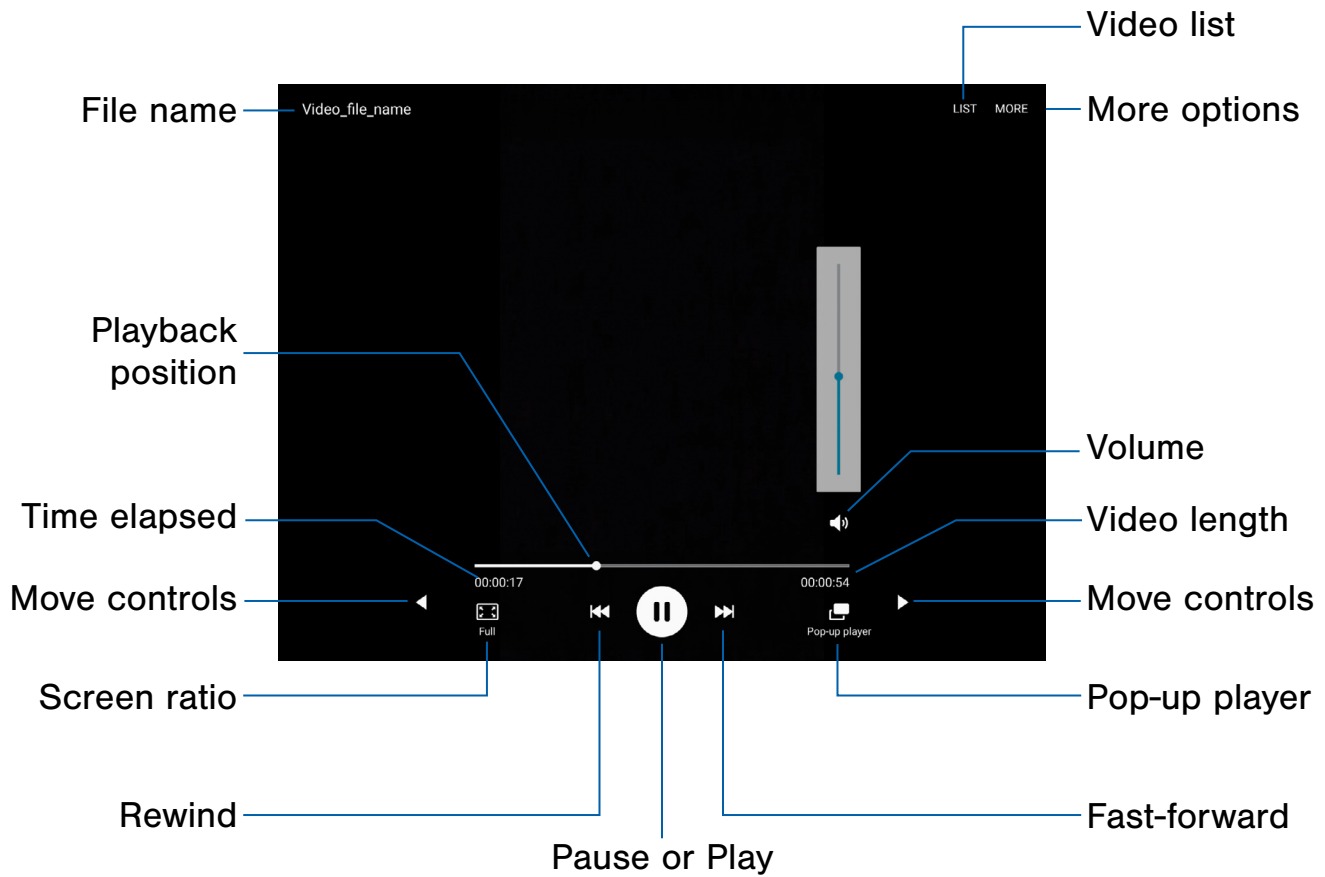
When you add shortcut folders,  displays on the My Files screen.

To delete a shortcut:

1. From a Home screen, tap  **Apps > My Files**.
2. Tap the shortcut.
3. Tap **MORE > Delete shortcut**.



# Video Player

*Play and manage videos stored on your device.*






- **Fast-forward:** Tap to skip to the next video. Touch and hold to fast-forward the current video.
- **File name:** View the name of the video file.
- **More options:** Tap to view more options.
- **Move controls:** Tap to move the Video player controls to the right or to the left (landscape orientation only).
- **Pause or Play:** Tap to pause or play the current video.
- **Playback position:** Drag to skip to another part of the video.
- **Pop-up player:** Tap to open the video in the pop-up player window.
- **Rewind:** Tap to restart the video or skip to a previous video. Touch and hold to rewind the video.
- **Screen ratio:** Change the screen ratio.
- **Time elapsed:** View the playing time that has elapsed.
- **Video length:** View the total length of the video.
- **Video list:** See the current video playlist.
- **Volume:** Adjust the volume.

## Access the Video Player

1. From a Home screen, tap  **Apps** >  **Video**.
2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
3. Tap a video to view it.






## Use Pop-Up Player

Multitask with Pop-up player by transforming your video player into a pop-up window. The video continues to play, and the pop-up window can be resized or moved anywhere on the screen.

1. From a Home screen, tap  **Apps** >  **Video**.
2. Tap a video to view it.
3. Tap  **Pop-up player** to continue playing the video in a floating window.
  - Drag the window to any location on the screen.
  - Use two fingers to pinch or spread to resize the floating window.

## Change the Video Screen Size




You can change the size of the video during video playback.

1. From a Home screen, tap  **Apps** >  **Video**.
2. Tap a video to view it.
3. Tap the screen ratio icon to cycle through the screen size options:
  -  **Full**: The entire screen is used, which may cause some minor distortion.
  -  **Fit to screen**: The video is played in its original size.
  -  **Keep ratio**: The video is enlarged to fit the screen without becoming distorted.

# Settings

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*Configure your device's connections and settings, add accounts, and customize the Home screen, apps, and features.*

- Some options are enabled or disabled by tapping the **ON/OFF** button to turn the option on (  ) or off (  ).
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a  checkbox. When enabled, a check mark displays. Tap the check mark to remove it and disable the option.


# How to Use Settings

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## Access Settings



► From a Home screen, tap  **Apps** >  **Settings**.

– or –

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap  **Settings**.

## Search for Settings

If you are not sure exactly where to find a certain setting, you can use the Setting search feature.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **SEARCH**.
  - Enter a word or words in the Search field. As you type, settings that match display on the screen.
  - Tap an entry to go to that setting.



# Wi-Fi Settings



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*Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).*

*Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.*



## Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on or off.

## Wi-Fi Status Indicators



Status bar icons show your current Wi-Fi connection status:

- When Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP),  displays.
- If a Wi-Fi access point is available, but your device is not connected to it,  displays. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

## Scan and Connect to a Wi-Fi Network



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. When Wi-Fi is turned on, your device automatically scans for available networks and displays them.
3. Tap the network you want to connect to. When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.

## Manually Connect to a Wi-Fi Network

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** > **Add network**.
4. Enter information about the Wi-Fi network:
  - **Enter network name:** Enter the name of the Wi-Fi network.
  - **Security:** Select a security option and enter your password.
  - **Show advanced options:** Tap if you need to add advanced options such as IP settings and Proxy settings.
5. Tap **CONNECT** to store the new information and connect to your target WAP.



## Wi-Fi Options

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.


1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on.
3. Tap **MORE** for options:
  - **Add network**: Manually add a Wi-Fi network.
  - **WPS push button**: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
  - **WPS PIN entry**: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
  - **Smart network switch**: Tap to enable this feature, which automatically switches to a mobile network if the Wi-Fi connection becomes unstable.
  - **Advanced**:
    - **Network notification**: Receive a notification when new Wireless Access Points (WAPs) are available.
    - **Keep Wi-Fi on during sleep**: Specify when to disconnect from Wi-Fi.
    - **Always allow scanning**: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
    - **Install network certificates**: Install authentication certificates.
    - **MAC address**: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
    - **IP address**: View your device's IP address (not configurable).
  - **Help**: Tap to view help topics for Wi-Fi.

## Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections using Wi-Fi, without having to connect to a Wi-Fi network.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wi-Fi**, and then tap **ON/OFF** to turn Wi-Fi on. Wi-Fi must be on to configure settings.
3. Tap **Wi-Fi Direct**. Your device automatically scans for nearby Wi-Fi Direct devices.
4. After scanning for devices, select a device, and then follow the prompts to complete the connection.

### Wi-Fi Direct Status Indicator

When your device is connected to another device using Wi-Fi Direct,  displays in the Status bar.

# Bluetooth


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*Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.*


**Note:** The Bluetooth communication range is approximately 30 feet.

## Scan for Bluetooth Devices


When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

1. From a Home screen, tap  **Apps > Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.
  - Tap **SCAN** to manually perform a new scan.

## Turn Bluetooth On or Off

1. From a Home screen, tap  **Apps > Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on or off.



## Bluetooth Status Indicator

When Bluetooth is turned on,  displays in the Status bar.

## Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.




Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices continue to recognize their partnership and exchange information without having to re-enter a passcode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
4. Tap **SCAN**. Your device starts scanning for Bluetooth devices within range.
5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

**Note:** Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth compatible devices.

## Delete a Paired Device (Unpair)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you have to pair the devices.



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
3. From the Bluetooth settings page, tap  **Settings** next to the previously paired device, and then tap **Unpair** to delete the paired device.

# Airplane Mode

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*Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi and Bluetooth.*

*While in airplane mode, you can use other features, such as playing music, watching videos, and other online applications.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Airplane mode**.
3. Tap **ON/OFF** to enable or disable the option.

**Note:** You can also control Airplane mode from the Device options menu. Press and hold the **Power** key, and then tap **Airplane mode**.

# Mobile Hotspot and Tethering

*Use Mobile Hotspot to share your device's Internet connection with other devices using your device as a portable Wi-Fi hotspot.*

*Share your device's Internet connection with a computer that connects to your device using a USB cable or using Bluetooth.*



## Mobile Hotspot

**Note:** You must have a tethering plan on your service account in order to use the Mobile Hotspot.

**Warning:** Mobile Hotspot consumes battery power and uses data service.

### Turn Mobile Hotspot On or Off



Activate your device's Mobile Hotspot application to allow other devices to use your device's Internet connection.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**.
3. Tap **ON/OFF** to turn the feature on or off.

**Warning:** By default, your device's Mobile Hotspot has no security applied, and any device can connect. For more information, see [Configure Mobile Hotspot Settings](#).

## Connect a Device to Your Mobile Hotspot



Use the other device's Wi-Fi control to connect to your device's Mobile Hotspot.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**, and tap **ON/OFF** to enable.
3. Activate Wi-Fi on the target device.
4. Scan for Wi-Fi hotspots and select the target device from the list.
5. On the target device, enter your device's Mobile Hotspot password.



## Allowed Device List

Control whether devices connect to your Mobile Hotspot with the Allowed device list. After you add devices to the list, they can scan for your device and connect using your device's Mobile Hotspot name and password.

**Note:** Using your device as a Mobile Hotspot consumes battery power and uses data service. While Mobile Hotspot is active, your device's applications will use the Mobile Hotspot data service. Roaming while using your device as a Mobile Hotspot will incur extra data charges.



1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**, and tap **ON/OFF** to enable.
3. Tap **MORE** > **Allowed devices**, and then tap **ADD** to enter the other device's Device name and MAC address.
4. Tap **OK** to add the device.

## Change the Portable Hotspot Password

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**, and tap **ON/OFF** to enable.
3. Tap **MORE** > **Configure Mobile Hotspot**.
4. Tap the **Security** field and select **WPA2 PSK** and enter a new password.

## Configure Mobile Hotspot Settings

Manage your Mobile Hotspot security and connecting settings.



1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**, and tap **ON/OFF** to enable.
3. Tap **MORE** > **Configure Mobile Hotspot**:
  - **Network name**: View and change the name of your Mobile Hotspot.
  - **Broadcast network name (SSID)** : Make your Mobile Hotspot visible to other Wi-Fi devices during a scan. Other devices can still connect to your Mobile Hotspot, but will have to set up the connection manually with your Network SSID and Password.
  - **Security**: Choose the security level for your Mobile Hotspot.

**Note:** [Scroll down to view all options.](#)



- **Password**: If you choose a security level that uses a password, enter the password.
- **Show password**: Display your password instead of masking it.
- **Show advanced options**: Access advanced options, including Broadcast channel, and to specify the channel your device uses for Portable Wi-Fi hotspot.

## Turn Off Portable Wi-Fi Hotspot Automatically

Set your device to automatically turn off Portable Wi-Fi hotspot if there are no connected devices.

1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **Mobile Hotspot**, and tap **ON/OFF** to enable.
3. Tap **MORE** > **Timeout settings**, and select an amount of time.

## Use Tethering to Connect Your Device to a Computer



1. From a Home screen, tap  **Apps** >  **Settings** > **Mobile Hotspot and tethering**.
2. Tap **ON/OFF** to choose a tethering method:
  - **Bluetooth tethering**: Connect to the computer using Bluetooth.
  - **USB tethering**: Connect the computer to the device using the USB cable, and then tap **USB tethering** to turn tethering on.

# Data Usage

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## *Monitor your mobile data usage.*

**Note:** Your service provider may account for data usage differently.



1. From a Home screen, tap  **Apps** >  **Settings** > **Data usage** for options:
  - **Mobile data:** Enable mobile data. You can also control Mobile Data at the Notification panel.
  - **Set mobile data limit:** Your mobile data connection is turned off when the specified limit is reached.
  - **Data usage cycle:** Tap the drop-down menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.
2. Tap **MORE** for the following options:
  - **Restrict background data:** Restrict some apps and services from working unless you are connected to a Wi-Fi network.
  - **Show Wi-Fi usage:** Display a Wi-Fi tab that shows Wi-Fi usage.
  - **Restrict networks:** Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.



# Mobile Networks

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*Control your device's access to networks and mobile data service.*

- From a Home screen, tap  **Apps** >  **Settings** > **Mobile networks** for options:
- **Data roaming:** Allow your device to connect to data services while roaming. Significantly higher charges may result.
  - **Network mode:** Choose a preferred network mode.
  - **Access Point Names:** Configure wireless network access.
  - **Network operators:** Choose a preferred network operator.



# More Connection Settings

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*This option displays additional connectivity information.*

## Printing

Print images and documents to Samsung printers and other compatible printers (not included).

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Printing**.
3. Tap a print service and follow the prompts.



**Note:** Tap **Download plug-in** to install additional print service drivers.

## Virtual Private Networks (VPN)



Set up and manage your Virtual Private Networks (VPNs).

**Note:** You must set a screen lock Pattern, PIN, Password, or Fingerprint before setting up a VPN. For more information, see [Lock Screen and Security](#).



### Add a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap **MORE** > **Add VPN** and follow the prompts to set up your VPN.

### Connect to a VPN



1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Tap the VPN, enter your log in information, and tap **CONNECT**.

### Edit or Delete a VPN

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **VPN**.
3. Touch and hold the VPN that you want to edit or delete.

## Ethernet

Manage your Ethernet connections.

1. From a Home screen, tap  **Apps** >  **Settings** > **More connection settings**.
2. Tap **Ethernet** and follow the prompts to connect to an Ethernet network.



# Sounds and Notifications

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*Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.*

## Change the Sound Mode



You can switch between sound modes, while preserving the individual sound settings you have made.

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Sound mode**, and then choose a mode:
  - **Sound**: Your device uses the sounds, vibrations, and volume levels you have chosen in Sound settings for notifications and alerts.
  - **Vibrate**: Your device vibrates for notifications and alerts. This uses the Vibration intensity you choose in Sound settings.
  - **Mute**: Your device mutes all sounds and notifications.

## Volume

Set the system volume level, and set default volume for call ringtones, notifications, and other audio.



**Tip:** You can also set System volume from the Home screen by pressing the **Volume** key.

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Volume**.
3. Drag the sliders to set the default volume for:
  - Notifications
  - Media
  - System

## Sounds



### Default Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Sounds and notifications** > **Sounds** > **Default notification sound**.
3. Tap a sound to hear a preview. Tap **OK** to select it.



## Calendar and Email Notifications

Choose notification alerts for new messages, calendar events, and email.

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Sounds**, and tap to configure each option:
  - **Calendar notifications**: Configure event notifications.
  - **Email notifications**: Configure email account notifications.



## System Sounds

Set various other system sound options.

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Sounds**, and tap to enable each option:
  - **Touch sounds**: Play tones when you touch or tap the screen to make selections.
  - **Screen lock sounds**: Play a sound when you unlock the screen.
  - **Keyboard sound**: Play a sound when the Samsung keyboard is tapped.

## Vibrations

Set the amount of vibration for incoming calls, notifications, and haptic feedback.



1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Vibrations**.
  - Tap **Vibration intensity** and move the sliders to change the amount.
  - Tap **ON/OFF** for each option to enable.
    - Vibration feedback
    - Keyboard vibration

## Sound Quality and Effects



Choose from advanced sound options to customize your audio experience.

### Sound Quality

Find the best sound setting for your preferences

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Sound quality and effects**.
3. Tap **Adapt Sound** and follow the prompts to customize your sound settings.

### Sound Effects



1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Sound quality and effects**.
3. Tap **ON/OFF** to enable each option:
  - **SoundAlive+**: Recreate the effects of rich surround sound.
  - **Tube Amp**: Simulate the soft timbre of a tube amplifier.

**Note:** Sound effects are only available when a pair of headphones or a compatible Bluetooth headset is connected.

## Do Not Disturb

This setting allows you to block all notifications and alerts. The options below determine what notifications can make sounds, and during what time periods you want to enter this mode.



To activate Do Not Disturb mode:

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Do not disturb**.
3. Next to **Turn on now**, tap **ON/OFF** to enable this option.

### Set Schedule



This option allows you to turn Do not disturb mode on and off automatically at scheduled times.

**Note:** Scheduling is not available if Do not disturb mode has been turned on manually.



1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Do not disturb**.
3. Tap **Turn on as scheduled**, and then tap **Days**, **Start time**, and **End time** to set up a schedule.

### Allow Exceptions

This option lets you customize what notifications are allowed while your tablet is in Do not disturb mode.

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **Do not disturb** > **Allow exceptions**.
3. Tap **ON/OFF** to turn on Allow exceptions.
4. Tap **ON/OFF** next to the exceptions you want to allow.

## App Notifications

1. From a Home screen, tap  **Apps** >  **Settings** > **Sounds and notifications**.
2. Tap **App notifications**.
3. Scroll through the alphabetical list of apps and tap an app.
4. Tap **ON/OFF** to block all notifications from this app, to show priority notifications for the selected app, or to hide sensitive content from the selected app.



# Display Settings

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*Adjust display options and features, including screen brightness, font options, and more.*

## Brightness



Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Brightness** for options:
  - Tap **Auto** to allow the device to adjust brightness automatically.
  - To set a custom brightness level, clear the Automatic brightness check mark and drag the **Brightness** slider.

**Note:** You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.



## Font Size and Style

You can set the font style and size for all text that displays on the screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Font** to choose a font style and font size.
  - Drag the slider to adjust the font size.
  - Tap a font style to select a font, or tap **Download fonts** to find new fonts from Galaxy Apps.
3. Tap **OK** to set the font size and style.



## Screen Timeout

Choose how long the display screen remains lit after you tap the screen or press any key.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Screen timeout**, and then choose a time period.



## Smart Stay

Using the front camera to detect your face, the screen does not time out as long as you are facing the screen.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Smart stay**, and tap **ON/OFF** to turn the feature on.

## Screen Mode



Choose a screen mode to match your type of viewing. You can choose to have the device automatically adapt the display depending on the type of image being displayed, and other criteria such as battery level.



1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Screen mode**, and then choose a screen mode.
  - To have your device automatically optimize the display to match the type of image being displayed and other criteria, such as battery level, tap **Adaptive display**.

– or –

Choose a specific type of screen mode based on what you are viewing.






## Set the Touch Key Light Duration

Set the length of time the  **Recent apps** key and  **Back** key remain lit after you touch them.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Touch key light duration** to choose a timeout period.

## Daydream



The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Display**.
2. Tap **Daydream**.
3. Tap **ON/OFF** to turn Daydream on. Configure options:
  - **Colors**: Tap the selector to display a changing screen of colors.
  - **Photo Table**: Display pictures in a photo table. Tap  **Settings** for options.
  - **Photo frame**: Display pictures in a photo frame. Tap  **Settings** for options.
  - **Photos**: Display pictures from your Google+ account. Tap  **Settings** for options.
4. Tap **MORE** > **Preview** to see a demonstration of Daydream.
5. Tap **MORE** > **Select when to daydream** to choose an option.

# Motions and Gestures

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*Control certain device actions by touching the screen with the palm of your hand.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Motions and gestures**.
3. Tap **ON/OFF** to enable each of the following:
  - **Mute:** Mute sounds and video by covering the screen or turning over the device.
  - **Palm swipe to capture:** Capture an image of the screen when you sweep your hand left or right across the screen.



# Applications Settings

*Manage settings for applications on your tablet.*



## Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

**Warning:** Because this device can be configured with system software not provided by or supported by Google or any other company, you operate this software at your own risk.

## Memory Usage



See how memory is being used by Downloaded or Running applications.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Swipe across the screen to display DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications. If you have disabled applications, a DISABLED tab also displays.

The graph on the RUNNING tab shows used and free RAM.



## Downloaded

Displays apps you have downloaded onto your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
  - To switch the order of the DOWNLOADED list, tap **MORE** > **Sort by size** or **Sort by name**.
  - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
  - **FORCE STOP:** Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
  - **UNINSTALL/UNINSTALL UPDATES:** Delete the application from the device or uninstall updates made to apps that cannot be deleted.
  - **DISABLE:** Disable apps that cannot be deleted.
  - **Show notifications:** Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
  - **MOVE TO SD CARD:** Move this app to your microSD card.
  - **CLEAR DATA:** Clear application data from memory.
  - **CLEAR CACHE:** Clear an application's temporary memory storage.
  - **CLEAR DEFAULTS:** Clear an application's customization.



## SD Card

Displays apps you have on your SD card.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **SD CARD** to view a list of all the downloaded applications on your device.
  - To switch the order of the SD CARD list, tap **MORE** > **Sort by size** or **Sort by name**.
  - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
  - Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

## Running Services

View and control services running on your device.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Application manager**.
2. Tap **RUNNING** to view a list of running services.



All the applications that are currently running on the device display.
3. Tap **SHOW CACHED PROCESSES** to display all the cached processes that are running. Tap **SHOW SERVICES IN USE** to switch back.
4. Tap one of the applications to view application information.
  - **STOP**: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
  - **REPORT**: Report failure and other application information.

**Note:** Options vary by application.

## Disabled Services

View and configure disabled apps on your device.



**Note:** This screen only displays if you have disabled an app on the Apps list.

1. From a Home screen, tap  **Apps** >  **Settings** > **MORE** tab > **Application manager**.
2. Tap **DISABLED** to view a list of applications you have disabled.
  - To switch the order of the DISABLED list, tap **MORE** > **Sort by size** or **Sort by name**.
  - To reset all of your application preferences, tap **MORE** > **Reset app preferences**.
3. Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
  - **FORCE STOP**: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
  - **ENABLE**: This moves the application back to the Apps list.
  - **Show notifications**: Tap the checkbox to enable or disable notifications from the app. Notifications display in the Status bar.
  - **MOVE TO SD CARD**: Move this app to your microSD card.
  - **CLEAR DATA**: Clear application data from memory.
  - **CLEAR CACHE**: Clear an application's temporary memory storage.
  - **CLEAR DEFAULTS**: Clear an application's customization.

**Note:** Options vary by application.



## Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications** > **Default applications**.
2. Your defaults are displayed.
3. To clear defaults you have set up, tap **CLEAR**.

## Application Settings

Shortcuts to the settings for various apps are available in one convenient location.

1. From a Home screen, tap  **Apps** >  **Settings** > **Applications**.
2. Tap one of the following to display the settings for the selected app:
  - **Calendar**
  - **Camera**
  - **Contacts**
  - **Email**
  - **Internet**
  - **Music**
  - **Weather**

# Users

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*Share this tablet with multiple people by creating User accounts.*

*Users have their own space, which they can customize with their own apps, wallpaper, and more. Users can also adjust tablet settings that affect everyone, such as Wi-Fi.*




*Restricted profiles allow only limited access to apps and content.*

## Set Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Users**.
3. Tap **Add user or profile** and follow the instructions to set up a new user or profile.


## Delete a User or Profile

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Users**.
3. Tap  **Delete user** next to a User profile to delete it.

**Note:** Only the device owner can delete other User accounts.

## Use User Profiles

To access the device with a user profile:

1. Swipe down on the Status bar to display the Notification panel.
2. Tap  **Manage Users**, and then tap a profile.

## Change User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under **My profile** at the top of their Contacts list) is used as their User ID and name.



To change their ID photo and name, each user can edit their personal Contact entry. For more information, see [Edit a Contact](#).

# Wallpaper

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*Change the look of the Home and lock screens with wallpaper.*

*You can display a favorite picture or choose from preloaded wallpapers.*



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Wallpaper**.
3. Tap **HOME SCREEN**, **LOCK SCREEN**, or **HOME AND LOCK SCREENS**.
4. Tap a image to preview it, and then tap **SET AS WALLPAPER**.
  - Tap **From Gallery** for additional wallpapers.

# Lock Screen and Security

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*Secure your device and protect your data with Lock Screen and Security settings.*

## Lock Screen

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Screen lock type** to select a screen lock and level of security:
  - **Swipe**: Swipe the screen to unlock it. This option provides no security.
  - **Pattern**: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
  - **PIN**: Select a PIN to use for unlocking the screen. This option provides medium to high security.
  - **Password**: Create a password for unlocking the screen. This option provides high security.
  - **Fingerprints**: Use fingerprint recognition to unlock the screen. This option provides medium to high security.
  - **None**: Choose not to use a Lock screen.
3. If choosing a secured lock screen option, select your notification settings:
  - **Show content**
  - **Hide content**
  - **Do not show notifications**

4. Choose a screen lock option:

- **Show information**: Show the dual clock, or information such as the weather information, on the lock screen.
- **Notifications**: Change the settings for notifications that are permitted on the lock screen.
- **Unlock effect**: Set the visual effect used when unlocking the screen. (This option is available with Swipe only.)
- **Secure lock settings**: Set your secure lock functions such as Auto lock and Lock instantly with power key. (This option is available with the secure lock options only.)

**Note:** Options vary based on the screen lock type.

## Fingerprints



Use fingerprint recognition as an alternative to entering passwords in certain apps.

You can also use your fingerprint to verify your identity when logging in to your Samsung account.

**Important:** Fingerprint recognition uses the unique characteristics of each fingerprint to enhance the security of your device. The likelihood of the fingerprint sensor confusing even small areas of two different fingerprints is very low. **But, in rare cases the sensor may recognize a fingerprint that is similar to a registered fingerprint.**



## Register a Fingerprint

You can register up to 4 fingerprints. A password must also be set up as an alternative to your fingerprint.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
  - To add a fingerprint, tap **Add fingerprint** and follow the instructions to register a fingerprint and password.
  - To rename a fingerprint, touch and hold the fingerprint, and then tap **RENAME**.
  - To delete a fingerprint, touch and hold the fingerprint, and then tap **REMOVE**.



## Change Backup Password

You can change the backup password for your fingerprint.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
3. Tap **Change backup password** and enter a new password.



## Fingerprint Verification

Fingerprint verification can be used for other accounts accessed from your tablet.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Fingerprints**.
  - **Web sign-in:** Access your online accounts using your fingerprint.
  - **Verify Samsung account:** Verify your identity using your fingerprint when logging in to your Samsung account.

## Device Security

Configure security for your tablet.



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Device security**.
3. Tap the **ON/OFF** switch to activate **KNOX active protection** on your tablet.

## Find My Mobile

Protect your device from loss or theft allowing your device to be locked, tracked, and for your data to be deleted remotely.



- To access your device remotely, visit [findmymobile.samsung.com](https://findmymobile.samsung.com).

**Note:** You must sign up for a Samsung account and enable Google location service to use Find My Mobile.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Find My Mobile**.
3. Enter your Samsung account password, or if you are not logged in to your Samsung account, tap **Add account** and follow the prompts.
4. The following options are available:
  - **Remote controls:** Tap to activate or deactivate Remote controls, which allows you to access your device remotely.
  - **Google location service:** Tap to activate or deactivate Google location service. This service must be on in order to find your tablet.

## Unknown Sources

Enable installation of non-Google Play applications.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Unknown sources** to enable this option.



**Warning:** Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

## Other Security Settings

More security options are available.



### Encryption

Require a numeric PIN or password to decrypt your device each time you power it on. You can also require a numeric PIN or password to decrypt your SD card.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following options:
  - **Encrypt device:** Follow the prompts to encrypt all data on your device.
  - **Encrypt external SD card:** Follow the prompts to encrypt all data on your SD card.



### Passwords

Display password characters briefly as you type them.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Make passwords visible** to turn the feature on.



## Security Update Service

Automatically receive security updates.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Security update service options:
  - **Security policy updates:** Automatically or manually check for security policy updates.
  - **Send security reports:** Send security reports to Samsung via Wi-Fi for threat analysis.

## Device Administration



Manage your device administrators and application installation privileges.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** > **Device administrators**.
3. Tap **Android Device Manager** to allow it to lock or erase a lost device.





## Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Credential storage options:
  - **Storage type:** Select a storage location for credential contents.
  - **View security certificates:** Display certificates in your device's ROM and other certificates you have installed.
  - **Install from device storage:** Install a new certificate from storage.
  - **Clear credentials:** Erase the credential contents from the device and reset the password.

## Advanced Security Settings

Use these options to configure advanced security settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Lock screen and security** > **Other security settings** for the following Advanced options:
  - **Trust agents:** View or disable trusted agents. (This option is available only when a secure screen lock is configured.)
  - **Pin windows:** Pin an app on your device screen, preventing access to other features of your tablet.
  - **Usage data access:** View the applications that can access your device's usage history.
  - **Notification access:** View the applications that can access notifications you receive on your tablet.

**Tip:** To view Trust agents, set up a secure screen lock (PIN, Password, Pattern, or Fingerprint). For more information, see [Lock Screen](#).

# Privacy



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*Choose from various modes designed to hide personal content from being accessed by anyone else using your device, or to aid you in an emergency.*

## Location



Some apps, such as Google maps, may require one or more location services be turned on for full functionality.

### Locating Method

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Locating method** to select how your location is determined:
  - **GPS, Wi-Fi, and mobile networks:** Use GPS, Wi-Fi, and mobile networks.
  - **Wi-Fi and mobile networks:** Use Wi-Fi and mobile networks (no GPS).
  - **GPS only:** Use GPS only.



### Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap an entry under **Recent location requests** to view the app's settings.

### Location Services



Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Location**.
3. Tap **ON/OFF** to turn on Location services.
4. Tap **Google Location History** and sign in to your Google Account for options.

## Private Mode



Hide personal content from being accessed by anyone else using your device. Private mode is only available for certain applications.

**Note:** A secure screen lock (Pattern, PIN, Fingerprint, or Password) is required to use Private Mode.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Private mode**.
3. Tap **ON/OFF** to turn Private mode on.
4. Follow the prompts to learn about and set up Private mode.

## Report Diagnostic Info



Give consent to provide diagnostic and usage data to Samsung to help improve the quality and performance of its products and services.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Privacy** > **Report diagnostic info**.
3. Read the consent information and tap either **YES** or **NO THANKS**.

# Accessibility

*Accessibility services are special features that make using the device easier for those with certain physical disabilities.*

**Note:** You can download additional accessibility applications from the Google Play store.

1. From a Home screen, tap  **Apps** >  **Settings**.

2. Tap **Accessibility** for options:

## Vision

- **Voice Assistant:** Speak feedback aloud to help blind and low-vision users.
  - Voice Assistant can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.
  - You can turn on Voice Assistant from any screen by pressing the **Home** key quickly three times (triple-press).
- **Voice Assistant help:** Tap for help on using Voice Assistant.
- **Dark screen:** Keep the screen turned off at all times for privacy.
- **Rapid key input:** Release your finger to enter selection instead of double tapping.
- **Speak passwords:** Read the characters aloud as you enter your passwords.
- **Font size:** Set the font size.
- **Magnification gestures:** Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.

- **Magnifier window:** Magnify content shown on the screen.
- **Grayscale:** Change all colors to gray.
- **Negative colors:** Reverse the displayed colors from White text on a Black background to Black text on a White background.
- **Color adjustment:** Adjust the color of the screen if you are color blind or have difficulty reading the display because of the screen color. Tap **Color adjustment** for options.
- **Accessibility shortcut:** Quickly enable accessibility features in two quick steps. Tap **ON/OFF** to turn the feature on.
- **Text-to-speech options:** Set your preferred TTS engine and options.

## Hearing

- **Turn off all sounds:** For privacy, turn off all notifications and audio.
- **Samsung subtitles (CC):** Use Samsung subtitles with multimedia files when available. Tap Samsung subtitles (CC) for options.
- **Google subtitles (CC):** Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- **Left/right sound balance:** Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio:** Switch audio from stereo to mono for use with one earphone.
- **Auto haptic:** The device vibrates in time to the sound when listening to music, watching videos, or playing games. It also vibrates when buttons are tapped in supported apps. This may consume battery power, and not all applications support this feature.

## Dexterity and interaction

- **Universal switch:** Control your tablet with your customized switches.
- **Assistant menu:** Improve the device accessibility for users with reduced dexterity.
- **Press and hold delay:** Select a time interval for this action.
- **Interaction control:** Block areas of the screen from touch interaction. Disable Auto rotate screen and hard key functions. Only show application notifications in the Notification panel and the Status bar.

## More Settings

- **Direction lock:** Unlock the screen by swiping in a series of four to eight directions.
- **Direct access:** Open your accessibility settings by pressing the **Home** key three times in quick succession.
- **Notification reminder:** Beep at set intervals to remind you of any unread notifications.
- **Single tap mode:** Tap to stop/snooze alarms and calendar events.
- **Manage accessibility:** Export your accessibility settings and share them with another device.

## Services

Additional accessibility apps may be downloaded from the Google Play store. Certain accessibility services you install may be configured here.



# Accounts

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*Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.*

*Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.*

## Add an Account

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **Add account**.
3. Tap one of the account types.
4. Follow the prompts to enter your credentials and set up the account.

## Synchronize Accounts



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap an account to view the sync settings for that account.
4. Tap individual data items to sync.
5. Tap **MORE** > **Sync all** or **Sync now** to synchronize the account.

**Note:** Sync options and the location of the sync command differ depending on the account type.



## Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

**Note:** Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account type]**.
  - Tap an account to configure that account's sync settings.
  - Tap other available options for the account.

## Delete an Account

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accounts** > **[Account type]**.
3. Tap the account and then tap **MORE** > **Remove account**.



# Backup and Reset

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*Back up your data to Google servers. You can also reset your device to its factory defaults.*

## Backup and Restore

Enable backup of your information to Google servers.

1. From a Home screen, tap  **Apps** >  **Settings**.

2. Tap **Backup and reset** for options:

### Samsung Account

- **Back up my data:** Enable back up of your messages and more through your Samsung account.
- **Restore:** Use your Samsung account to backup your data.

### Google Account



- **Backup account:** Select a Google Account to be used as your backup account.
- **Back up my data:** Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
- **Automatic restore:** Enable automatic restoration of settings from Google servers. When enabled, backed-up settings are restored when you reinstall an application.

## Factory Data Reset

Return your device to its factory defaults.

**Warning:** This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.



**Caution:** If you reset your device to factory settings with the FRP (Factory Reset Protocol) turned on, you must enter the user name and password for the last registered Google Account to regain access to the device. You will not be able to access the device without the correct credentials. This Google Account verification prevents unauthorized users from accessing or using your device if it has been reset to factory settings without your permission (for example, if your device is lost or stolen). You should remove your Google Account before shipping your device to Samsung or any other service provider for service and before resetting the device to factory settings.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Backup and reset** > **Factory data reset**.
3. Tap **RESET DEVICE** and follow the prompts to perform the reset.



# Language and Input Settings

*Configure your device's language and input settings.*

## Set Your Default Language

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Language**.
3. Select a language from the list.



## Select Your Default Keyboard or Input Method

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Default keyboard**.
3. Select a keyboard.

**Note:** Additional keyboards can be downloaded from the [Google Play store](#).

## Samsung Keyboard Settings



Configure options for using the Samsung keyboard.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Samsung keyboard** for the following menus:
  - **Input languages:** Select the keyboard language.
  - **Smart typing:** Configure smart features available on the Samsung keyboard, such as predictive text, auto replace, and swipe.
  - **Key-tap feedback:** Configure feedback features for the Samsung keyboard.

- **Customization:** Create text shortcuts and adjust keyboard size.
- **Other settings:** Change other settings, such as the keyboard size, or reset settings for the Samsung keyboard.

## Google Voice Typing Settings


Speak rather than type your text entries using Google Voice Typing.




1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input**.
3. Tap **Google voice typing** for options:
  - **Languages:** Select languages for Google voice typing.
  - **“Ok Google” Detection:** Tap to launch a Google search whenever you say “Ok Google”.
  - **Hands-free:** Allow requests with the device locked.
  - **Speech output:** Select options for spoken feedback.
  - **Offline speech recognition:** Download and install speech recognition engines, allowing you to use voice input while not connected to the network.
  - **Block offensive words:** Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
  - **Bluetooth headset:** Use audio input from a Bluetooth headset, if one is connected.



## Voice Input




Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap  in the Google search bar or widget. Or say “Ok Google” to launch a Google search (if the hotword detection option is enabled).

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Voice input** for options.
  - **Enhanced Google services:** Full voice interaction.
  - **Basic Google recognition:** Simple voice recognition.
3. Tap  **Settings** next to the selected option to configure its options.



## Text-To-Speech Options

Configure your Text-To-Speech (TTS) options. TTS is used for various accessibility features, such as Voice Assistant. For more information, see [Accessibility](#).

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Text-to-speech options** for options:
  - Tap  **Settings** next to a text-to speech engine for options.
  - **Speech rate:** Set the speed at which the text is spoken.
  - **Default language status:** Display the default language in use.

## Mouse/Trackpad Settings



Configure settings for using an optional mouse or trackpad (not included).

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Language and input** > **Pointer speed**.
3. Drag the slider to the right to go faster or to the left to go slower.
4. Tap **OK** to save your setting.

# Battery

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*View how battery power is used for device activities.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Battery** for options:
  - **Power saving mode:** Tap **ON/OFF** to turn the feature on, and customize options.
  - **Ultra power saving mode:** Tap **ON/OFF** to turn the feature on.
  - **Display battery percentage:** Display the battery charge percentage next to the battery icon on the Status bar.

## Battery Chart

The battery level displays as a percentage. The amount of time the battery has been used also displays.

- Tap **REFRESH** to update the listing.

## Apps and OS Usage

Battery usage displays in percentages per application.

1. Tap **Screen, Android System, Android OS**, or an app to view how they are affecting battery use.
2. Tap **REFRESH** to update the listing.

**Note:** Other applications may be running that affect battery use.

# Storage

*View the device memory and usage, or mount, unmount, or format an optional memory card (not included).*

## Device Memory

View and manage the memory used by the device.

1. From a Home screen, tap **Apps** > **Settings**.
2. Tap **Storage**.
  - The Device memory displays Total space.
  - The amounts of memory used are further divided into:
    - **Available space**: The amount of storage space currently available.
    - **System memory**: The minimum amount of storage space required to run the system.
    - **Used space**: The amount of storage space currently being used.
    - **Cached data**: The amount of data currently cached.
    - **Miscellaneous files**: The amount of memory used to store miscellaneous files.

To increase available memory:

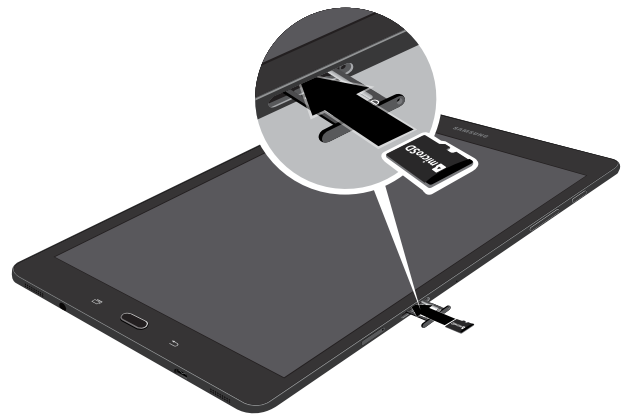
1. Tap **Cached data** to clear cached data for all apps. Tap **DELETE** to confirm.
2. Tap **Miscellaneous files**, select unnecessary files individually, or tap **SELECT ALL**, and then tap **DELETE**.

## Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

### Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.





**Caution:** Exercise care when using the metallic removal tool to eject the Memory card tray.

1. Insert the SIM removal tool into the hole on the Memory card tray, and push until the tray pops out.
2. Place the Memory card on the tray, and slide the tray back into the slot.



## Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you must mount it before it can be accessed.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Mount SD card**.



## Remove a Memory Card

**Caution:** To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Unmount SD card**.
3. Insert the removal tool into the hole on the Memory card tray, and push until the tray pops out.
4. Remove the Memory card from the tray, and slide the tray back into the slot.

## Format a Memory Card

**Caution:** When formatting an SD card, you should back up your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Storage** > **Format SD card** and follow the prompts.

# Accessories

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*Configure options when using a book cover (not included).*

Flip the cover open to unlock the screen when secure lock is turned off.



1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Accessories** > **Automatic unlock** to enable this feature.

# Date and Time

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*By default, your device receives date and time information from the wireless network.*



*When you are outside network coverage, you may want to set date and time information manually using the date and time settings.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Date and time**.
3. The following options are available:
  - **Automatic date and time:** When enabled, the device takes date and time updates from the wireless network.
  - **Automatic time zone:** When enabled, the device takes the time zone from the wireless network.
  - **Set date:** Enter the current date (only available when Automatic date and time is disabled).
  - **Set time:** Enter the current time (only available when the Automatic setting is disabled).
  - **Select time zone:** Choose your local time zone (only available when the Automatic setting is disabled).
  - **Use 24-hour format:** Set the format for time displays.

# Help

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*View tips and guidelines for using your device.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **Help** for information about:
  - New features
  - Getting started
  - Applications
  - Settings

# About Your Device



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*View information about your device, including status, legal information, hardware and software versions, and a tutorial.*

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **About device**, and then tap items for more details:
  - **Software update**: Check for and install available software updates.
  - **Status**: View the status of the battery, network, and other information about your device.
  - **Legal information**: View legal notices and other legal information.
  - **Device name**: View and change your device's name.
  - Additional device information includes the Model number, Android version, Build number, and more.

## Software Updates

Use Software update to update your device's software.

1. From a Home screen, tap  **Apps** >  **Settings**.
2. Tap **About device** > **Software update**.
3. Follow the prompts to check for available software updates to download and install.